

Datasheet for ABIN376533

Mouse anti-Rat Immunoglobulin kappa Chain Complex (Igk) Antibody (PE)



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1 Image

Overview

Quantity:	0.1 mg
Target:	Igk
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	PE
Application:	Flow Cytometry (FACS), ELISA

Product Details

Immunogen:	Rat hybridoma
Clone:	K4F5
Isotype:	IgG2a
Specificity:	Rat
Characteristics:	Mouse Anti-Rat Kappa-PE
Purification:	Purified

Target Details

Target:	Igk
Alternative Name:	Kappa (Igk Products)

Application Details

- Application Notes:
- **Applications:** FC - Quality tested , ELISA - Quality tested FLISA - Quality tested IHC-FS - Reported in literature , WB
 - **Working Dilutions:** Flow Cytometry FITC and BIOT conjugates 1 g/10⁶ cells PE conjugate 0.1 g/10⁶ cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L ELISA AP conjugate 1:1,000 - 1:2,000 HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:10,000 FLISA FITC conjugate 1:200 - 1:400 PE conjugate 1 g/mL

Sample Volume: 1 mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added.

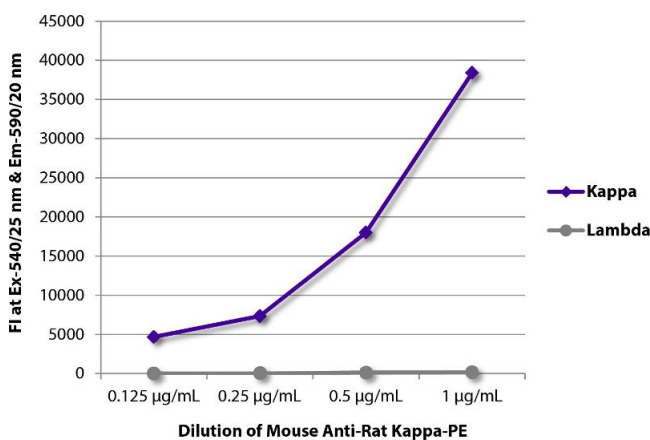
Preservative: Without preservative

Handling Advice: **Do not freeze!**
Protect conjugated products from light.
Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C

Images



ELISA

Image 1. FLISA plate was coated with purified rat IgG1 κ , IgG2a λ , IgG2a λ , IgG2b κ , IgG2b λ , IgG2c κ , IgM κ , and IgM λ . Immunoglobulins were detected with serially diluted Mouse Anti-Rat Kappa-PE.